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(19) **United States**(12) **Patent Application Publication****Xiao et al.**(10) **Pub. No.: US 2021/0268073 A1**(43) **Pub. Date: Sep. 2, 2021**(54) **METHODS OF REDUCING POLYSORBATE DEGRADATION IN DRUG FORMULATIONS**(71) Applicant: **Regeneron Pharmaceuticals, Inc.**,  
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(57)

**ABSTRACT**

The present disclosure pertains to compositions with reduced residual amount of lipases and methods of making such compositions. In particular, it pertains to compositions and methods of such making compositions by depleting the compositions of certain lipases, such as, liver carboxylesterase B-1-like protein and liver carboxylesterase 1-like protein.

**Specification includes a Sequence Listing.**